

# Patent Abstracts of Japan

PUBLICATION NUMBER : 11334470  
PUBLICATION DATE : 07-12-99

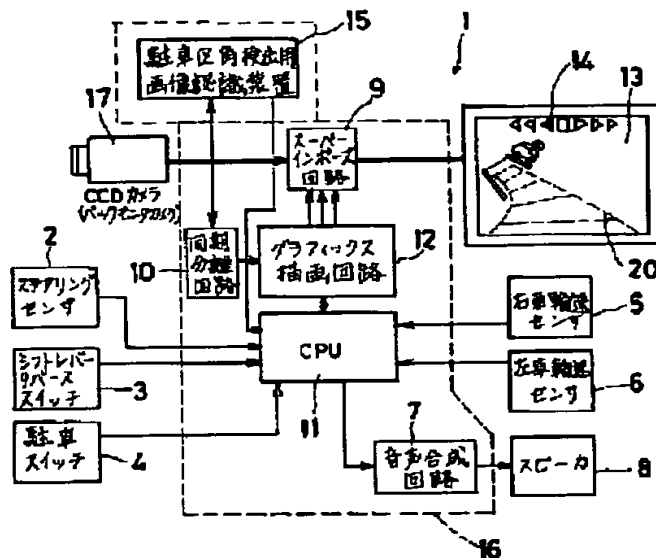
APPLICATION DATE : 22-05-98  
APPLICATION NUMBER : 10141474

APPLICANT : AISIN SEIKI CO LTD;

INVENTOR : INOUE AKIRA;

INT.CL. : B60R 1/00 G08G 1/16

TITLE : PARKING AUXILIARY DEVICE



**ABSTRACT :** **PROBLEM TO BE SOLVED:** To obtain effective information on longitudinal parking or parking in the garage with a simple displaying method, by finding a traveling estimated locus of a vehicle on the basis of the steering angle from a steering sensor for detecting the steering angle and variably displaying it to a display according to the steering angle.

**SOLUTION:** Signals from a CCD camera 17 for picking up an image of the rear part of a vehicle, a steering sensor 2 for detecting the steering angle, a shift lever reverse switch 3, a parking switch 4 for operating a parking assist function in parking, and light and left wheel speed sensors 5, 6 are input to a controller 16. The controller 16 displays an image of the rear part of the vehicle and a traveling estimated locus 20 on a display 13 on the basis of these signals. Moreover, an acoustic composite output is emitted from a speaker 8 by an acoustic composite circuit 7. On the display 13, any one of light, left or middle display markers 14 is turned on according to the steering state of a steering wheel, and the turning direction of the steering wheel and the rear image are displayed together.

COPYRIGHT: (C)1999,JPO